

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, March 21st, 1899.
J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of January, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.											Total for 1899.
*Population, Jan. 1st	341,978	347,720	352,653	355,286	358,224		362,897											
Births.....	872	864	813	743	783	815	766											766
Rate per cent.	·255	·248	·231	·209	·219	—	·211											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' inquiries.	+Uncerti- fied causes of Death.	
All causes	435	326	442	290	506	400	437	116	56	41	58	54	86	26	—	42	11	437
Rate per cent.	·127	·094	·125	·082	·141	—	·120	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	101	60	92	40	80	—	93	34	20	12	15	5	7	—	—	—	—	
II. Parasitic	3	1	—	2	—	—	1	—	—	—	—	—	1	—	—	—	—	
III. Dietic	7	4	3	6	5	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	65	51	66	40	70	—	65	4	5	7	20	14	13	2	—	—	—	
V. Developmental..	45	24	46	32	45	—	40	9	—	—	—	—	14	17	—	—	—	
VI. Local	165	121	165	134	200	—	180	41	24	16	20	28	45	6	—	—	—	
VII. Violence	26	33	27	20	75	—	28	7	3	6	2	4	5	1	—	—	—	
VIII. Ill-defined and not specified causes	23	32	43	16	31	—	30	21	4	—	1	3	1	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of January, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	2
Measles	2	9	Premature birth	7	—	Diseases of integumentary system.....	—	1
Scarlet fever	—	1	Cyanosis	2	—	VII.		
Relapsing fever	—	—	Congenital defects	—	—	(Accident.)		
Influenza	—	7	Old age	—	31	Fracture and contusion....	—	3
Whooping-cough	15	10	VI.			Gunshot wound	—	—
Diphtheria	—	1	Apoplexy	—	11	Cut, stab.....	—	—
Simple and ill-defined fever..	1	—	Epilepsy	—	2	Burn and scald	—	3
Enteric fever	—	22	Convulsions	10	3	Poison	—	—
Simple cholera	—	—	Other diseases of brain and nervous system	5	25	Drowning	—	4
Diarrhoea, dysentery.....	16	5	Diseases of organs of special sense	1	—	Suffocation	—	—
Remittent fever	—	—	Diseases of circulatory system	1	31	Otherwise	7	8
Venereal affections.....	—	1	Croup	—	—	(Homicide.)		
Erysipelas	—	—	Bronchitis	6	6	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	2	Pneumonia	7	18	(Suicide.)		
Puerperal fever	—	1	Pleurisy	—	3	Gunshot wound	—	—
Other zymotic diseases	—	—	Other diseases of respiratory system.....	2	3	Cut, stab.....	—	1
II.			Dentition	2	1	Poison	—	1
Thrush	—	—	Quinsy, sore throat	—	—	Drowning	—	—
Worms and other parasitical diseases	—	1	Enteritis	6	6	Hanging	—	1
III.			Peritonitis	—	4	Otherwise	—	—
Privation—want of breast milk	—	—	Diseases of liver.....	—	4	(Execution.)		
Alcoholism	—	—	Other diseases of digestive system.....	1	6	Hanging	—	—
IV.			Diseases of lymphatic system and of ductless glands	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	—	Diseases of urinary system	—	12	Dropsy	—	—
Rheumatism	—	—	Diseases of generative system	—	1	Debility, atrophy, inanition	21	6
Gout	—	—	Accidents of childbirth....	—	—	Mortification	—	—
Cancer, malignant disease	—	19				Tumor	—	—
Tabes mesenterica	3	1				Abscess	—	—
Tubercular meningitis	1	4				Hæmorrhage	—	—
Phthisis	—	24				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	—	8				Other ill-defined and not specified causes	—	3
Other constitutional diseases..	—	5						

Return of Births and Deaths registered in the City of Adelaide in the Month of January, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.												Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637												
Births	95	93	100	94	100	96	91												91
Rate per cent.....	·239	·231	·247	·233	·247	—	·224												
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.		
All causes	68	71	83	58	85	73	92	13	7	9	18	17	24	4	—	2	—	92	
Rate per cent.....	·171	·177	·205	·144	·210	—	·226	—	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	7	11	13	7	10	—	16	5	1	2	7	—	1	—	—	—	—		
II. Parasitic	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
III. Dietic	1	4	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—		
IV. Constitutional..	12	14	17	12	16	—	17	—	1	2	5	5	3	1	—	—	—		
V. Developmental..	7	2	4	9	12	—	10	1	—	—	—	—	7	2	—	—	—		
VI. Local	33	29	34	24	27	—	43	3	4	5	6	12	12	1	—	—	—		
VII. Violence	2	3	4	2	14	—	2	—	1	—	—	—	1	—	—	—	—		
VIII. Ill-defined and not specified causes	4	8	9	3	5	—	4	4	—	—	—	—	—	—	—	—	—		

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of January, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	2	Accidents of childbirth	—	—
Measles	—	1	Other constitutional diseases	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	1
Relapsing fever	—	—	V.			VII. (Accident.)		
Influenza	—	1	Premature birth	1	—	Fracture and contusion....	—	—
Whooping-cough	2	1	Cyanosis	—	—	Gunshot wound	—	—
Diphtheria	—	—	Congenital defects	—	—	Cut, stab	—	—
Simple and ill-defined fever..	1	—	Old age	—	9	Burn and scald	—	—
Enteric fever	—	6				Poison	—	—
Simple cholera	—	—	VI.			Drowning	—	—
Diarrhœa, dysentery	2	—	Apoplexy	—	3	Suffocation	—	—
Remittent fever	—	—	Epilepsy	—	—	Otherwise	—	1
Venereal affections	—	1	Convulsions	2	—	(Homicide.)		
Erysipelas	—	—	Other diseases of brain and nervous system	—	9	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	1	Diseases of organs of special sense	—	—	(Suicide.)		
Puerperal fever	—	—	Diseases of circulatory system	—	9	Gunshot wound	—	—
Other zymotic diseases	—	—	Croup	—	—	Cut, stab	—	1
II.			Bronchitis	1	—	Poison	—	—
Thrush	—	—	Pneumonia	—	4	Drowning	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Hanging	—	—
III.			Other diseases of respiratory system	—	1	Otherwise	—	—
Privation—want of breast milk	—	—	Dentition	—	—	(Execution)		
Alcoholism	—	—	Quinsy, sore throat	—	—	Hanging	—	—
IV.			Enteritis	—	1	VIII.		
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	3	Dropsy	—	—
Rheumatism	—	—	Diseases of liver	—	2	Debility, atrophy, inanition	4	—
Gout	—	—	Other diseases of digestive system	—	3	Mortification	—	—
Cancer, malignant disease ..	—	7	Diseases of lymphatic sys- tem and of ductless glands	—	—	Tumor	—	—
Tabes mesenterica	—	1	Diseases of urinary system	—	3	Abscess	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	1	Hæmorrhage	—	—
Phthisis	—	6				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of January, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre	11.2	10.8	10.7	15.7	14.0	7.6	7.6
Births	91	7	13	30	24	7	10
Male	45	5	5	15	12	5	3
Female	46	2	8	15	12	2	7
Deaths	71	19	7	14	13	6	12
Male	37	10	4	9	5	2	7
Female	34	9	3	5	8	4	5
CLASSES.							
I. Specific Febrile or Zymotic Diseases	13	3	2	2	2	2	2
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	—	—	—	—	—	—	—
IV. Constitutional Diseases	13	3	—	3	3	—	4
V. Developmental Diseases	10	5	1	1	—	1	2
VI. Local Diseases	30	6	4	7	7	3	3
VII. Violence	1	—	—	—	—	—	1
VIII. Ill-defined and not specified causes	4	2	—	1	1	—	—
Percentage of Deaths to population of each Ward175	.307	.099	.161	.129	.167	.242

Causes of Deaths registered in the Month of January, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	6	Accidents of childbirth	—	—
Measles	—	1	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases	—	—	Diseases of integumentary system	—	1
Relapsing fever	—	—						
Influenza	—	1	V.			VII.		
Whooping-cough	2	1	Premature birth	1	—	(Accident.)		
Diphtheria	—	—	Cyanosis	—	—	Fracture and contusion	—	—
Simple and ill-defined fever ..	1	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	3	Old age	—	9	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	—
Diarrhoea, dysentery	2	—	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	3	Drowning	—	—
Venereal affections	—	1	Epilepsy	—	—	Suffocation	—	—
Erysipelas	—	—	Convulsions	2	—	Otherwise	—	1
Pyæmia and septicæmia	—	1	Other diseases of brain and nervous system	—	9	(Homicide.)		
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	4	(Execution)		
			Croup	—	—	Hanging	—	—
II.			Bronchitis	1	—	(Suicide.)		
Thrush	—	—	Pneumonia	—	2	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	—	Poison	—	—
III.			Dentition	—	—	Drowning	—	—
Privation — Want of breast milk	—	—	Quinsy, sore throat	—	—	Hanging	—	—
Alcoholism	—	—	Enteritis	—	1	Otherwise	—	—
			Peritonitis	—	2	VIII.		
IV.			Diseases of liver	—	1	Dropsy	—	—
Rheumatic fever and rheumatism of heart	—	—	Other diseases of digestive system	—	2	Debility, atrophy, inanition ..	4	—
Rheumatism	—	—	Diseases of lymphatic system and of ductless glands	—	—	Mortification	—	—
Gout	—	—	Diseases of urinary system ..	—	2	Tumor	—	—
Cancer, malignant disease ..	—	4	Diseases of generative system ..	—	—	Abscess	—	—
Tabes mesenterica	—	1				Hæmorrhage	—	—
Tubercular meningitis	—	1				Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

JANUARY, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was 105°·1 on the 15th; and the lowest, 48°·9, on the 23rd and 31st. The mean temperature of the month was 67°·0.

The greatest range of the thermometer in one day, 45°·9, took place on the 15th, viz., from a maximum of 105°·1 to a minimum of 59°·2; the lowest range, 13°·6, on the 20th.

The mean height of the barometer was 29·772 inches; the maximum, 30·178 inches, occurred on the 31st; and the minimum, 29·090 inches, on the 18th.

Observatory, Adelaide, February 8th, 1899.

C. TODD, Observer.